

## CLAIMS

1. A television display unit (1) comprising a receiver (3,4,5) for a plurality of channels of television signals,  
5 means (7) for displaying signals of a television channel,  
means (3,4,5) for inputting signals of another television channel,  
means (8,11) for displaying one channel as a reduced image additional to the main display,  
the main display channel and the reduced image channel being in a  
10 specified sub-set of the plurality of television channels.
2. A unit (1) according to Claim 1 wherein the sub-set comprises the channels operated by one channel provider.
- 15 3. A unit (1) according to Claim 1 or 2, wherein a first-displayed channel is subsequently displayed as the reduced image, and a second-displayed channel is displayed as a full image.
4. A unit (1) according to Claim 3 comprising means (8,11) to switch  
20 between channels of the sub-set to display a full image.
5. A unit (1) according to Claim 3 or 4 comprising means (8,11) to switch between channels of the sub-set to display a reduced image.
- 25 6. A unit (1) according to Claim 4 or 5 comprising automatic means (8,11) to continually switch between all the channels of the sub-set.
7. A unit (1) according to Claim 6 wherein the automatic means (8,11) stops operation when a button for operation of the automatic means is  
30 released.

8. A unit (1) according to any preceding claim wherein one of the channels is in an advertisement break or programme break.

5 9. A unit (1) according to any preceding claim wherein the unit comprises means to detect when the channel is in an advertisement break or programme break.

10 10. A television display unit (1) substantially as hereinbefore described with reference to and/or as illustrated in any one or more of the Figures of the accompanying drawings.

11. A method of operating a television display unit (1) comprising receiving a number of channels of television signals,  
displaying signals of a television channel,  
15 inputting signals of another television channel,  
displaying one channel as a reduced image additional to the main display,  
the main display channel and the reduced image channel being in a specified sub-set of the plurality of television channels.

20

12. A method according to Claim 11 wherein the sub-set comprises the channels operated by one channel provider.

25 13. A method according to Claims 11 or 12 comprising subsequently displaying a first-displayed channel as the reduced image, and displaying a second-displayed channel as a full image.

14. A method according to Claim 13 comprising switching between channels of the sub-set to display a full image.

30

15. A method according to Claim 13 or 14 comprising switching between channels of the sub-set to display a reduced image.

16. A method according to Claim 14 or 15 comprising automatically continually switching between all the channels of the sub-set.

17. A method according to Claim 16 comprising automatically  
5 stopping operation when a button for operation of the automatic means is released.

18. A method according to any of Claims 11 to 17 wherein one of the channels is in an advertisement break or programme break.

10

19. A method according to any of Claims 11 to 18 comprising detecting when the channel is in an advertisement break or programme break.

20. A method of operating a television display unit (1) substantially  
15 as hereinbefore described with reference to and/or as illustrated in any one or more of the Figures of the accompanying drawings.

21. A computer program product directly loadable into the internal  
memory of a digital computer, comprising software code portions for  
20 performing the steps of any one or more of Claims 11 to 20 when said product is run on a computer.